

Atomic Structure Question 2

Support material

Markschemes/marketing notes:

2. Electron [1]

Rubric:

Student work samples:

Additional resources:

Examiner notes:

Markscheme for Questions

Atomic Structure Unit

Instructions for using this markscheme: □ Each line of type, or set of lines, reading from the beginning of a line to the semicolon (;), is one point. That point MUST be earned using the information given on that specific answer. □ If words are underlined in the answer, they MUST be present in the student's answer to receive that point. □ If OWTTE (Or Words To That Effect) is present – any explanation which conveys the same meaning is acceptable. □ For multiple choice – ONLY the given answer may earn points – if more than one answer is given, the point is lost. □ If an answer contains a slash (/) before reaching the semicolon, it means that the answer may be given as the information on either side of the slash, and any one of the multiple versions counts towards that particular point. □ One point per line maximum – points earned on one line do not carry over or add to the answer value of the rest of the problem, even if multiple good answers, or additional correct material, is given.

2. An ion is an atom that is carrying a charge. When this occurs, there has been an addition or removal of which subatomic particle? [1]

Subject:

Chemistry

DP Component & Criteria:

Short-answer Questions/Paper 2 and 3

Component type:

External

MYP Criteria:

Group 4 / Sciences

Tags:

atomic structure